IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

GRUENBERG

Serial No.:

09/127,138

Filed:

July 31, 1998

For:

AUTOLOGOUS IMMUNE CELL

THERAPY: CELL

COMPOSITIONS, METHODS AND APPLICATIONS TO TREATMENT OF HUMAN

DISEASE

Art Unit:

1644

Examiner:

Schwadran, R.

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents Washington, D.C. 20231, on this date.

02/06/01

Date

Shelley Callagy

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TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (1 page) and a check for \$180 for filing in connection with the above-identified application.

The Commissioner is hereby authorized to charge the fee for the Information (X)Disclosure Statement and any other fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,

HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman Registration No. 33,779

Attorney Docket No. 24731-500E Address all correspondence to: HELLER, EHRMAN, WHITE & McAULIFFE LLP 4250 Executive Square, La Jolla, California 92037

Telephone: (858) 450-8400 Facsimile: (858) 587-5360 EMAIL sseidman@hewm.com

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE FEB 2 17 7 1 7

Applicant:

GRUENBERG

Serial No.:

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AUTOLOGOUS IMM CONTROL THERAPY: CELL COMPOSITIONS,
METHODS AND APPLICATIONS TO
TREATMENT OF HUMAN DISEASE

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1644

Examiner:

Schwadran, R.

TECH CENTER 1800, 2000

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commission Washington, D.C. 29

02/06/01

Shelley (Jaylagy

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. § 1.97(c)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) is provided herewith in connection with the above-captioned application. In accordance with 37 C.F.R. §1.98(d), copies of the references listed on the Form PTO-1449 which have been previously provided in connection with applications U.S. Serial No. 08/700,565 which is relied upon for an earlier filing date in accordance with 35 U.S.C. §120, are not provided herewith.

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U.S.S.N. 09/127,138 **GRUENBERG** Supplemental IDS

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language except for item A. Item A (Japanese Patent No. JP 2883201) is in the Japanese language and is supplied with a non-certified English language translation of the issued claims (item E), an English language Derwent abstract describing the subject matter (items B), a corresponding International Publication WO 90/05541 was provided with the Information Disclosure Statement, filed on 02/04/97. A certified English Translation (item F), will be provided via separate cover. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the In accordance with 37 C.F.R. §1.97(h), the filing of this subject application. Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing reference and it be made of record in the file history of the above-captioned application.

* * *

Respectfully submitted,

HELLER, EHRMAN, WHITE & MCAULIFFE LLP

By:

Stephanie L. Seidman

Registration No. 33,779

Attorney Docket No. 24731-500E Address all correspondence to: HELLER, EHRMAN, WHITE & McAULIFFE LLP 4250 Executive Square, Suite 700, La Jolla, California 92037 Telephone: (858) 450-8403

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